

### Abstract

An electronic dart game includes a dart and a dartboard provided with a frame and a main body for being shot by the dart. The dart game can be scored automatically for being provided a plurality of inductance coils on the frame and  
5 connected to a electronic scoring means. A point or a slender shaft of the dart is magnetized so that an electronic signal can be generated while the dart is shot to go through the inductance coils in accordance with the Lenz's law. Therefore, the chances for erroneous signal to occur are very slim. As the main body is designed directly to the frame, the dartboard has a stable one-piece surface, thus a player will  
10 have a similar satisfactory sensation as shooting onto a classical one-piece dartboard.

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